

#17

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: the Application of: Conklin et al

Examiner: Susanna MeineckeDiaz

Filed: 10/30/00

Art Unit: 3623

Serial No.: 09/702,049

For: System and Method for Automated, Iterative Development Negotiations

Docket No: ET00-007CIP

RECEIVED

Commissioner for Patents

P.O. Box 1450 Alexandria VA 22313-1450

Attn: Sherry Brinkley

JAN 13 2005

URGENT

OFFICE OF PETITIONS

SUBMISSION OF INFORMATION

Sir:

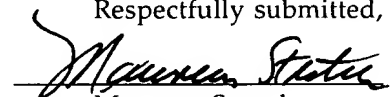
Pursuant to 37 C.F.R. §1.56 and MPEP § 2001, the attention of the Patent & Trademark Office is hereby directed to the references and information listed on the attached 13 sheets of the Form PTO-1449. A copy of each listed non-patent, non-duplicate reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of the Request for Continued Examination for the above application enclosed herewith and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants have listed publication dates based on the information provided to them. However, the listed publication dates should not be construed as an admission that the information was actually published on the indicated date. Certain references also have publication dates after the filing date of the parent applications for this application. Applicants reserve the right to confirm the patentability of any of the claims of the above identified application over any of the information provided herewith and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This "Submission of Information" should not be construed as a representation that a search has been made, that information cited in the submission is considered to be and/or is material to patentability, or that information more material to the examination of the above application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Pursuant to 37 C.F.R. §1.56 and MPEP § 2001, applicants hereby expressly inform the Patent Office of a concurrent proceeding in the United States District Court for the Eastern District of Texas, Marshall Division, Sky Technologies LLC v. IBM Corporation and I2, Incorporated, Eastern District of Texas, Marshall Division, Civil Action No. 2:03CV454-DF.

A petition to withdraw the above application from issue and a Request for Continued Examination have been filed herewith. Authorization to charge the fees for a large entity for this submission and for the RCE to applicants' attorney's deposit account is included herewith.

Respectfully submitted,



Maureen Stretch  
26 Charles Street  
Natick, MA 01760  
Reg. No.: 29,447

Cust. No. 27,443

Date: January 12, 2005

Form 1449

ET00-007CIP

Section 2. Form PTO-1449 (Modified)

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	Attorney Docket No. ET00-007CIP	Serial No. 09/702,049
(Modified) PATENT AND TRADEMARK OFFICE			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant William Flanagan et al	
(Use several sheets if necessary)		Filing Date 10/30/00	Group 3623
(37 CFR 1.98(b))			

See 12 pages of listed references. Where references are duplicates, a line has been drawn through the duplicate. Where a reference has been previously considered by the Patent Office in connection with the above identified application, a notation of "AC" for "already considered" has been made. Copies of US Patents are not included. Copies of all other references are included herewith, with the exception that applicants have attempted to eliminate duplicates.

Form 1449

ET00-007C1P

DATE	DESCRIPTION
00/00/1997	ARTICLE ENTITLED "AUCTIONS AND BIDDING ON THE INTERNET: AN ASSESSMENT" BY E. TURBAN
05/00/1998	ARTICLE ENTITLED "THE MICHIGAN INTERNET AUCTIONBOT: A CONFIGURABLE AUCTION SERVER FOR HUMAN AND SOFTWARE AGENTS" BY P. WURMAN ET AL.
00/00/1995	ARTICLE ENTITLED "THE DESIGN AND IMPLEMENTATION OF A SECURE AUCTION SERVICE" BY M. FRANKLIN AND M. REITER
00/00/0000	PRESENTATION RE PRICE DYNAMICS OF VERTICALLY-DIFFERENTIATED INFORMATION AND COMPUTATION MARKETS BY J. SAIRAMESH AND J. KEPHART
00/00/0000	ARTICLE ENTITLED "AN EFFICIENT ANYTIME ALGORITHM FOR MULTIPLE-COMPONENT BID SELECTION IN AUTOMATED CONTRACTING" BY E. STEINMETZ ET AL.
00/00/0000	ARTICLE ENTITLED "NEGOTIATION AND THE INTERNET: USERS' EXPECTATIONS AND ACCEPTANCE" BY G. KERSTEN AND S. NORONHA
10/00/1995	ISBM REPORT ENTITLED "USING COMPUTERS TO REALIZE JOINT GAINS IN NEGOTIATIONS: TOWARD AN ELECTRONIC BARGAINING TABLE" BY A. RANGSWAMY AND G. SHELL
08/00/1997	ARTICLE ENTITLED "USING COMPUTERS TO REALIZE JOINT GAINS IN NEGOTIATIONS: TOWARD AN ELECTRONIC BARGAINING TABLE" BY A. RANGSWAMY AND G. SHELL
09/03/1998	ARTICLE ENTITLED "INTERNET AUCTIONS" BY M. KUMAR AND S. FELDMAN
00/00/0000	ARTICLE ENTITLED "AGENT-MEDIATED ELECTRONIC COMMERCE: A SURVEY" BY R. GUTTMAN ET AL.
03/00/1995	ARTICLE ENTITLED "A SURVEY OF THE USE OF COMPUTER SUPPORT FOR NEGOTIATION" BY DR. ABBAS FOROUGH
00/00/0000	ARTICLE ENTITLED "ISSUES IN AUTOMATED NEGOTIATION AND ELECTRONIC COMMERCE: EXTENDING THE CONTRACT NET FRAMEWORK" BY T. SANDHOLM AND V. LESSER
04/18/1998	IIASA INTERIM REPORT ENTITLED "WORLD WIDE WEB TECHNOLOGY IN SUPPORT OF NEGOTIATION AND COMMUNICATION" BY J. TEICH ET AL.
03/15/1998	IIASA INTERIM REPORT ENTITLED "MODELLING BUSINESS NEGOTIATIONS FOR ELECTRONIC COMMERCE" BY G. KERSTEN AND S. SZPAKOWICZ
08/00/1997	IIASA INTERIM REPORT ENTITLED "NEGOTIATION VIA THE WORLD WIDE WEB: A CROSS-CULTURAL STUDY OF DECISION MAKING" BY G. KERSTEN AND S. NORONHA
08/00/1997	IIASA INTERIM REPORT ENTITLED "SUPPORTING INTERNATIONAL NEGOTIATION WITH A WWW-BASED SYSTEM" BY G. KERSTEN AND S. NORONHA
05/00/1997	INTERNEG RESEARCH PAPER ENTITLED "SUPPORTING INTERNATIONAL NEGOTIATION WITH A WWW-BASED SYSTEM" BY G. KERSTEN AND S. NORONHA
00/00/1998	ARTICLE ENTITLED "A WEB-BASED NEGOTIATION SUPPORT SYSTEM" BY Y. YUAN ET AL.
00/00/0000	IBM PAPER ENTITLED "BUSINESS NEGOTIATIONS ON THE INTERNET" BY M. KUMAR AND S. FELDMAN
10/00/1989	IEEE PAPER ENTITLED "NEGOPLAN: AN EXPERT SYSTEM SHELL FOR NEGOTIATION SUPPORT" BY S. MATWIN ET AL.
00/00/0000	PAPER ENTITLED "AGENT-MEDIATED INTEGRATIVE NEGOTIATION FOR RETAIL ELECTRONIC COMMERCE" BY R. GUTTMAN AND P. MAES
00/00/0000	PAPER ENTITLED "SICS MARKETSPACE - AN AGENT-BASED MARKET INFRASTRUCTURE" BY J. ERIKSSON ET AL.
07/18/1996	POSITION PAPER ENTITLED "INFORMATION AND INTERACTION IN MARKETSPACE AND THEIR IMPLEMENTATION IN PROLOG" BY J. ERIKSSON ET AL.
06/17/2001	DRAFT PAPER ENTITLED "ELECTRONIC NEGOTIATIONS" BY S. STRECKER
01/19/1999	PAPER ENTITLED "WWW-BASED NEGOTIATION SUPPORT: DESIGN, IMPLEMENTATION, AND USE" BY G. KERSTEN AND S. NORONHA
00/00/0000	PAPER ENTITLED "AN ENGLISH AUCTION PROTOCOL FOR MULTI-ATTRIBUTE ITEMS" BY E. DAVID ET AL.

Page 2 of 13

Form 1449

ET00-007C1P

DATE	DESCRIPTION
07/00/1999	PAPER ENTITLED "CONDUCTING DYADIC MULTIPLE ISSUE NEGOTIATION EXPERIMENTS: METHODOLOGICAL RECOMMENDATIONS" BY J. TEICH ET AL.
00/00/0000	PAPER ENTITLED "BUILDING ELECTRONIC MARKETPLACES WITH THE ZEUS AGENT TOOLKIT" BY J. COLLIS AND L. LEE
03/11/1997	PAPER ENTITLED "TEMPORAL STRATEGIES IN A MULTI-AGENT CONTRACTING PROTOCOL" BY J. COLLINS ET AL.
00/00/2000	PAPER ENTITLED "AUTOMATED NEGOTIATION FROM DECLARATIVE CONTRACT DESCRIPTIONS" BY D. REEVES ET AL.
05/26/2000	PAPER ENTITLED "ARE ALL E-COMMERCE NEGOTIATIONS AUCTIONS?" BY G. KERSTEN ET AL.
04/18/1997	PAPER ENTITLED "A MARKET ARCHITECTURE FOR MULTI-AGENT CONTRACTING" BY J. COLLINS ET AL.
03/07/2000	US PATENT NO. 6,035,288 ENTITLED "INTERACTIVE COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR NEGOTIATED SALE OF GOODS AND/OR SERVICES" BY R. SOLOMON
09/02/1997	US PATENT NO. 5,664,115 ENTITLED "INTERACTIVE COMPUTER SYSTEM TO MATCH BUYERS AND SELLERS OF REAL ESTATE, BUSINESSES AND OTHER PROPERTY USING THE INTERNET" BY R. FRASER
09/01/1998	INSS NEGOTIATION PROTOCOLS
12/21/2001	PAPER ENTITLED "NEGOTIATION SUPPORT SYSTEMS AND SOFTWARE AGENTS IN E-BUSINESS NEGOTIATIONS" BY G. KERSTEN ET AL.
00/00/1998	PAPER ENTITLED "NETBAZAAR: NETWORKED ELECTRONIC MARKETS FOR TRADING COMPUTATION AND INFORMATION SERVICES" BY J. SAIRAMESH AND C. CODELLA
02/06/1997	INTERNATIONAL PUBLICATION NO. WO 97/04410 ENTITLED "ON-LINE CONTRACT NEGOTIATING APPARATUS AND METHOD" BY M. SLOO
10/08/1998	PAPER ENTITLED "NEGOTIATION SUPPORT SYSTEMS AND NEGOTIATING AGENTS" BY G. KERSTEN
12/00/1998	IIASA INTERIM REPORT ENTITLED "MULTIPLE ISSUE AUCTION AND MARKET ALGORITHMS FOR THE WORLD WIDE WEB" BY J. TEICH ET AL.
00/00/0000	PAPER ENTITLED "NEGOTIATION PROCESSES, EVOLUTIONARY SYSTEMS DESIGN AND NEGOTIATOR" BY T. BUI AND M. SHAKUN
00/00/2000	DISSERTATION ENTITLED "MARKET STRUCTURE AND MULTIDIMENSIONAL AUCTION DESIGN FOR COMPUTATIONAL ECONOMIES" BY P. WURMAN (NO DOCUMENT ATTACHED)
01/30/2001	STEPHENS INC. REPORT ENTITLED "STRATEGIC SOURCING: APPLICATIONS TO TURN DIRECT MATERIALS PROCUREMENT INTO A COMPETITIVE ADVANTAGE"
04/00/2000	MORGAN STANLEY DEAN WITTER REPORT ENTITLED "COLLABORATIVE COMMERCE"
04/13/1998	ARTICLE ENTITLED "HTML TOOLS: VISUAL WEB AUTHORING"
00/00/1990	PAPER ENTITLED "RULE-BASED FORMALISM AND PREFERENCE REPRESENTATION: AN EXTENSION OF NEGOPLAN" BY G. KERSTEN AND S. SZPAKOWICZ
00/00/1990	PAPER ENTITLED "MODELLING OF DECISION MAKING FOR DISCRETE PROCESSES IN DYNAMIC ENVIRONMENTS" BY G. KERSTEN ET AL.
00/00/1998	PAPER ENTITLED "A PROCEDURE FOR NEGOTIATING EFFICIENT AND NON-EFFICIENT COMPROMISES" BY G. KERSTEN
00/00/1999	PAPER ENTITLED "NEGOTIATION IN ELECTRONIC COMMERCE: INTEGRATING NEGOTIATION SUPPORT AND SOFTWARE AGENT TECHNOLOGIES" BY G. LO AND G. KERSTEN
00/00/0000	PAPER ENTITLED "PERSPECTIVES ON REPRESENTATION AND ANALYSIS OF NEGOTIATION: TOWARDS COGNITIVE SUPPORT SYSTEMS" BY G. KERSTEN AND D. CRAY
00/00/0000	PAPER ENTITLED "B2B ELECTRONIC COMMERCE: WHERE DO AGENTS FIT IN?" BY M. BLAKE
01/08/1999	LICENTIATE'S THESIS ENTITLED "INTERACTIVE METHODS FOR GROUP DECISION AND NEGOTIATION SUPPORT" BY EERO KETTUNEN
00/00/0000	PAPER ENTITLED "INFORMATION AND INTERACTION IN MARKETSPACE - TOWARDS AN OPEN AGENT-BASED MARKET INFRASTRUCTURE" BY J. ERIKSSON

Form 1449

ET00-007C1P

DATE	DESCRIPTION
09/00/1997	<del>09</del> WORKING PAPER ENTITLED "IMPACT OF THE INTERNET ON PURCHASING PRACTICES PRELIMINARY RESULTS FROM A FIELD STUDY" BY A. SEGEV ET AL.
08/00/1996	CITM WORKING PAPER ENTITLED "ELECTRONIC CATALOGS AND NEGOTIATIONS" BY C. BEAM AND A. SEGEV
12/00/1996	CITM WORKING PAPER ENTITLED "ELECTRONIC NEGOTIATION THROUGH INTERNET-BASED AUCTIONS" BY C. BEAM ET AL.
00/00/1997	PAPER ENTITLED "AN EMPIRICAL STUDY OF THE EFFICACY OF A COMPUTERIZED NEGOTIATION SUPPORT SYSTEM" BY M. DELANEY ET AL.
06/24/1994	PAPER ENTITLED "INTERACTIVE DECISION SUPPORT FOR REQUIREMENTS NEGOTIATION" BY W. ROBINSON
00/00/1999	PAPER ENTITLED "AGENT-MEDIATED OFF-EXCHANGE TRADING" BY C. WEINHARDT AND P. GOMBER
06/26/2001	PAPER ENTITLED "AUTOMATED NEGOTIATION ON AGENT-BASED E-MARKETPLACES: AN OVERVIEW" BY S. KLAUE ET AL.
00/00/1994	PAPER ENTITLED "DECISION MAKING AND DECISION AIDING: DEFINING THE PROCESS, ITS REPRESENTATIONS, AND SUPPORT" BY G. KERSTEN AND S. SZPAKOWICZ
09/26/2001	WHITE PAPER ENTITLED "OPTIMIZING THE COLLABORATIVE NEGOTIATION EXPERIENCE"
01/26/1999	PAPER ENTITLED "PROTOCOLS FOR AUTOMATED NEGOTIATIONS WITH BUYER ANONYMITY AND SELLER REPUTATIONS" BY L. CRANOR AND P. RESNICK
11/06/1995	PAPER ENTITLED "AN EMPIRICAL STUDY OF AN INTERACTIVE, SESSION-ORIENTED COMPUTERIZED NEGOTIATION SUPPORT SYSTEM" BY A. FOROUGH ET AL.
08/00/1992	PAPER ENTITLED "THE PROCESS OF ASSISTED NEGOTIATIONS: A NETWORK ANALYSIS" BY K. VALLEY ET AL.
00/00/1994	PAPER ENTITLED "EVALUATING NEGOTIATION SUPPORT SYSTEMS: A CONCEPTUALIZATION" BY T. BUI
00/00/1995	PAPER ENTITLED "INTERACTIVE DECISION AIDING FOR GROUP DECISION SUPPORT" BY A. SALO
00/00/0000	PAPER ENTITLED "NEGOTIATION ON THE WEB: THE NEXT STEP IN E-COMMERCE" BY Y. YUAN ET AL.
04/11/2002	ISM PROGRAM HANDBOOK ENTITLED "DOING BUSINESS ELECTRONICALLY: SELECTING THE BEST OPTIONS"
00/00/1998	THESIS ENTITLED "A MULTI-AGENT EXTENSION OF NEOPLAN AND ITS APPLICATION TO A BUSINESS STRATEGY GAME" BY E. ERKOL
12/20/1997	PAPER ENTITLED "OFFER: AN OBJECT FRAMEWORK FOR ELECTRONIC REQUISITIONING" BY M. BICHLER ET AL.
00/00/0000	PAPER ENTITLED "AUTOMATED NEGOTIATIONS: A SURVEY OF THE STATE OF THE ART" BY C. BEAM AND A. SEGEV
06/00/1989	PAPER ENTITLED "NEGOTIATION SUPPORT SYSTEMS: AN OVERVIEW OF DESIGN ISSUES AND EXISTING SOFTWARE" BY M. JELASSI AND A. FOROUGH ET AL.
02/00/1992	PAPER ENTITLED "COMPUTER ASSISTED NEGOTIATION OF MULTIOBJECTIVE WATER RESOURCES CONFLICTS" BY E. THIessen AND D. LOUCKS
04/26/1995	PAPER ENTITLED "ANALYSIS OF NEGOTIATION SUPPORT SYSTEM RESEARCH" BY C. HOLSAPPLE ET AL.
00/00/1993	PAPER ENTITLED "DESIGNING MULTIPLE CRITERIA NEGOTIATION SUPPORT SYSTEMS: FRAMEWORKS, ISSUES AND IMPLEMENTATION" BY T. BUI
08/11/1998	US PATENT NO. 5,794,006 ENTITLED "SYSTEM AND METHOD FOR EDITING CONTENT IN AN ON-LINE NETWORK" BY D. SANDERMAN
06/04/2002	US PATENT NO. 6,401,080 B1 ENTITLED "INTELLIGENT AGENT WITH NEGOTIATION CAPABILITY AND METHOD OF NEGOTIATION THEREWITH" BY J. BIGUS ET AL.

Form 1449

ET00-007C1P

DATE	DESCRIPTION
01/30/2001	US PATENT NO. 6,182,055 B1 ENTITLED "COOPERATIVE INFERRING APPARATUS FOR CAUSING A PLURALITY OF INFERRING UNITS THAT INFER A PROBLEM TO NEGOTIATE WITH EACH OTHER CORRESPONDING TO NEGOTIATION STRATEGIES THAT CAN BE AUTONOMOUSLY CHANGED CORRESPONDING TO SUCH AS A NEGOTIATION HISTORY" BY N. KASE AND T. KAWAMURA
07/04/2000	US PATENT NO. 6,085,178 ENTITLED "APPARATUS AND METHOD FOR COMMUNICATING BETWEEN AN INTELLIGENT AGENT AND CLIENT COMPUTER PROCESS USING DISGUISED MESSAGES" BY J. BIGUS ET AL.
05/23/2000	US PATENT NO. 6,067,531 ENTITLED "AUTOMATED CONTRACT NEGOTIATOR/GENERATION SYSTEM AND METHOD" BY D. HOYT ET AL.
04/25/2000	US PATENT NO. 6,055,519 ENTITLED "FRAMEWORK FOR NEGOTIATION AND TRACKING OF SALE OF GOODS" BY B. KENNEDY AND C. BURCHETT
07/13/1999	US PATENT NO. 5,924,082 ENTITLED "NEGOTIATED MATCHING SYSTEM" BY D. SILVERMAN ET AL.
02/16/1999	US PATENT NO. 5,873,071 ENTITLED "COMPUTER METHOD AND SYSTEM FOR INTERMEDIATED EXCHANGE OF COMMODITIES" BY R. FERSTENBERG ET AL.
09/15/1998	US PATENT NO. 5,809,144 ENTITLED "METHOD AND APPARATUS FOR PURCHASING AND DELIVERING DIGITAL GOODS OVER A NETWORK" BY M. SIRBU ET AL.
08/11/1998	US PATENT NO. 5,794,207 ENTITLED "METHOD AND APPARATUS FOR A CRYPTOGRAPHICALLY ASSISTED COMMERCIAL NETWORK SYSTEM DESIGNED TO FACILITATE BUYER-DRIVEN CONDITIONAL PURCHASE OFFERS" BY J. WALKER ET AL.
11/25/1997	US PATENT NO. 5,692,206 ENTITLED "METHOD AND APPARATUS FOR AUTOMATING THE GENERATION OF A LEGAL DOCUMENT" BY R. SHIRLEY AND A. CASTRO
02/27/1996	US PATENT NO. 5,495,412 ENTITLED "COMPUTER-BASED METHOD AND APPARATUS FOR INTERACTIVE COMPUTER-ASSISTED NEGOTIATIONS" BY E. THIESSEN
02/10/1998	US PATENT NO. 5,717,989 ENTITLED "FULL SERVICE TRADE SYSTEM" BY G. TOZZOLI AND C. LYNCH
01/17/1989	US PATENT NO. 4,799,156 ENTITLED "INTERACTIVE MARKET MANAGEMENT SYSTEM" BY E. SHAVIT AND L. TEICHNER
10/20/1998	US PATENT NO. 5,826,242 ENTITLED "METHOD OF ON-LINE SHOPPING UTILIZING PERSISTENT CLIENT STATE IN A HYPERTEXT TRANSFER PROTOCOL BASED CLIENT-SERVER SYSTEM" BY L. MONTULLI
05/22/2001	US PATENT NO. 6,236,984 B1 ENTITLED "METHOD AND SYSTEM OF MANAGING CONTRACT NEGOTIATION RECORDS" BY G. OWENS AND T. BENNERS
11/30/1999	US PATENT NO. 5,996,076 ENTITLED "SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SECURE DIGITAL CERTIFICATION OF ELECTRONIC COMMERCE" BY K. ROWNEY AND Y. CHEN
10/05/1999	US PATENT NO. 5,961,601 ENTITLED "PRESERVING STATE INFORMATION IN A CONTINUING CONVERSATION BETWEEN A CLIENT AND SERVER NETWORKED VIA A STATELESS PROTOCOL" BY A. IYENER
08/31/1999	US PATENT NO. 5,945,989 ENTITLED "METHOD AND APPARATUS FOR ADDING AND ALTERING CONTENT ON WEBSITES" BY G. FREISHTAT ET AL.
08/24/1999	US PATENT NO. 5,941,947 ENTITLED "SYSTEM AND METHOD FOR CONTROLLING ACCESS TO DATA ENTITIES IN A COMPUTER NETWORK" BY R. BROWN AND R. GREENBERG
11/21/2000	<del>US PATENT NO. 6,151,588 ENTITLED "FULL SERVICE TRADE SYSTEM" BY G. TOZZOLI AND C. LYNCH</del>
10/00/1995	PAPER ENTITLED "THE ELECTRONIC RFP: CHANGING THE WAY THE GOVERNMENT DOES BUSINESS" BY G. THORNBURG
00/00/0000	<del>PAPER ENTITLED "AGENT-MEDIATED INTEGRATIVE NEGOTIATION FOR RETAIL ELECTRONIC COMMERCE" BY R. GUTTMAN AND P. MAES</del>
00/00/0000	PAPER ENTITLED "KASBAH: AN AGENT MARKETPLACE FOR BUYING AND SELLING GOODS" BY A. CHAVEZ AND P. MAES
00/00/0000	PAPER ENTITLED "ISSUES IN AUTOMATED NEGOTIATION AND ELECTRONIC COMMERCE: EXTENDING THE CONTRACT NET FRAMEWORK" BY T. SANDHOLM AND V. LESSER

AC

AC

AC

AC

AC

AC

AC

AC

AC

Form 1449

ET00-007CIP

DATE	DESCRIPTION	
02/01/1999	PAPER ENTITLED "ALGORITHMS FOR OPTIMIZING LEVELED COMMITMENT CONTRACTS" BY T. SANDHOLM ET AL.	
11/00/1996	PAPER ENTITLED "MARKET-BASED NEGOTIATION FOR DIGITAL LIBRARY SERVICES" BY T. MULLEN AND M. WELLMAN	
12/21/1998	NEGOTIATION FACILITY FINAL SUBMISSION BY OSM.NET	
00/00/1998	PAPER ENTITLED "SERVICES OF A BROKER IN ELECTRONIC COMMERCE TRANSACTIONS" BY M. BICHLER ET AL.	
05/00/1998	<del>PAPER ENTITLED "THE MICHIGAN INTERNET AUCTIONBOT: A CONFIGURABLE AUCTION SERVER FOR HUMAN AND SOFTWARE AGENTS" BY P. WURMAN ET AL.</del>	
05/13/1997	US PATENT NO. 5,629,982 ENTITLED "SIMULTANEOUS ELECTRONIC TRANSACTION WITH VISIBLE TRUSTED PARTIES" BY S. MICALI	AC
09/09/1997	US PATENT NO. 5,666,420 ENTITLED "SIMULTANEOUS ELECTRONIC TRANSACTIONS" BY S. MICALI	AC
09/23/1997	US PATENT NO. 5,671,279 ENTITLED "ELECTRONIC COMMERCE USING A SECURE COURIER SYSTEM" BY T. ELGAMAL	AC
10/14/1997	US PATENT NO. 5,677,955 ENTITLED "ELECTRONIC FUNDS TRANSFER INSTRUMENTS" BY J. DOGGETT ET AL.	AC
11/25/1997	US PATENT NO. 5,692,206 ENTITLED "METHOD AND APPARATUS FOR AUTOMATING THE GENERATION OF A LEGAL DOCUMENT" BY R. SHIRLEY AND A. CASTRO	AC
02/03/1998	US PATENT NO. 5,715,314 ENTITLED "NETWORK SALES SYSTEM" BY A. PAYNE ET AL.	AC
03/24/1998	US PATENT NO. 5,732,400 ENTITLED "SYSTEM AND METHOD FOR A RISK-BASED PURCHASE OF GOODS" BY M. MANDLER ET AL.	AC
05/26/1998	US PATENT NO. 5,757,917 ENTITLED "COMPUTERIZED PAYMENT SYSTEM FOR PURCHASING GOODS AND SERVICES ON THE INTERNET" BY M. ROSE ET AL.	AC
07/28/1998	US PATENT NO. 5,787,262 ENTITLED "SYSTEM AND METHOD FOR DISTRIBUTED CONFLICT RESOLUTION BETWEEN DATA OBJECTS REPLICATED ACROSS A COMPUTER NETWORK" BY D. SHAKIB ET AL.	AC
07/28/1998	US PATENT NO. 5,787,402 ENTITLED "METHOD AND SYSTEM FOR PERFORMING AUTOMATED FINANCIAL TRANSACTIONS INVOLVING FOREIGN CURRENCIES" BY N. POTTER ET AL.	AC
08/04/1998	US PATENT NO. 5,790,677 ENTITLED "SYSTEM AND METHOD FOR SECURE ELECTRONIC COMMERCE TRANSACTIONS" BY B. FOX ET AL.	AC
08/11/1998	US PATENT NO. 5,794,207 ENTITLED "METHOD AND APPARATUS FOR A CRYPTOGRAPHICALLY ASSISTED COMMERCIAL NETWORK SYSTEM DESIGNED TO FACILITATE BUYER-DRIVEN CONDITIONAL PURCHASE OFFERS" BY J. WALKER ET AL.	AC
09/01/1998	US PATENT NO. 5,802,497 ENTITLED "METHOD AND APPARATUS FOR CONDUCTING COMPUTERIZED COMMERCE" BY M. MANASSE	AC
09/15/1998	US PATENT NO. 5,809,144 ENTITLED "METHOD AND APPARATUS FOR PURCHASING AND DELIVERING DIGITAL GOODS OVER A NETWORK" BY M. SIRBU ET AL.	AC
10/20/1998	US PATENT NO. 5,826,244 ENTITLED "METHOD AND SYSTEM FOR PROVIDING A DOCUMENT SERVICE OVER A COMPUTER NETWORK USING AUTOMATED BROKERED AUCTION" BY B. HUBERMAN	AC
02/16/1999	US PATENT NO. 5,873,071 "COMPUTER METHOD AND SYSTEM FOR INTERMEDIATED EXCHANGE OF COMMODITIES" INVENTOR: FERSTENBERG ET AL.	AC
04/27/1999	US PATENT NO. 5,897,621 "SYSTEM AND METHOD FOR MULTI-CURRENCY TRANSACTIONS" INVENTOR: BOESCH ET AL.	AC
05/18/1999	US PATENT NO. 5,905,975 "COMPUTER IMPLEMENTED METHODS AND APPARATUS FOR AUCTIONS" INVENTOR: AUSUBEL	AC
06/29/1999	US PATENT NO. 5,918,218 "METHOD AND APPARATUS FOR AUTOMATED TRADE TRANSACTIONS PROCESSING" INVENTOR: HARRIS ET AL.	AC
07/13/1999	<del>US PATENT NO. 5,924,082 "NEGOTIATED MATCHING SYSTEM" INVENTOR: SILVERMAN ET AL.</del>	
10/05/1999	US PATENT NO. 5,963,923 "SYSTEM AND METHOD FOR TRADING HAVING A PRINCIPAL MARKET MAKER"	AC
01/11/2000	US PATENT NO. 6,014,643 "INTERACTIVE SECURITIES TRADING SYSTEM" INVENTOR: MINTON	AC

Form 1449

ET00-007CIP

DATE	DESCRIPTION	
05/23/2000	US PATENT NO. 6,067,531 "AUTOMATED CONTRACT NEGOTIATOR/ GENERATION SYSTEM AND METHOD" INVENTOR: HOYT ET AL.	AC
01/17/1989	US PATENT NO. 4,799,156 "INTERACTIVE MARKET MANAGEMENT SYSTEM" INVENTOR: SHAVIT ET. AL	AC
10/12/1993	US PATENT NO. 5,253,165 "COMPUTERIZED RESERVATIONS AND SCHEDULING SYSTEM" INVENTOR: LEISECA ET AL.	AC
04/19/1994	US PATENT NO. 5,305,200 "FINANCIAL EXCHANGE SYSTEM HAVING AUTOMATED RECOVERY/ROLLBACK OF UNACKNOWLEDGED ORDERS" INVENTOR: HARTHEIMER ET AL.	AC
02/27/1996	US PATENT NO. 5,495,412 "COMPUTER-BASED METHOD AND APPARATUS FOR INTERACTIVE COMPUTER-ASSISTED NEGOTIATIONS" INVENTOR: THIESSEN	AC
09/17/1996	US PATENT NO. 5,557,518 "TRUSTED AGENTS FOR OPEN ELECTRONIC COMMERCE" INVENTOR: ROSEN	AC
05/13/1997	US PATENT NO. 5,629,982 "SIMULTANEOUS ELECTRONIC TRANSACTIONS WITH VISIBLE TRUSTED PARTIES" INVENTOR: MICALI	AC
09/09/1997	US PATENT NO. 5,666,420 "SIMULTANEOUS ELECTRONIC TRANSACTIONS" INVENTOR: MICALI	AC
02/06/1997	INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT ). INTERNATIONAL PUBLICATION NO. WO 97/04410 "ONLINE CONTRACT NEGOTIATION APPARATUS AND METHOD" INVENTOR: SLOO	AC
03/06/1993	US PATENT NO. 5,195,031 "TRADING SYSTEM FOR PROVIDING REAL TIME CONTEXT SENSITIVE TRADING MESSAGES BASED ON CONVERSATION ANALYSIS" INVENTOR: ORDISH	AC
01/17/1989	US PATENT NO. 4,799,156 "INTERACTIVE MARKET MANAGEMENT SYSTEM" INVENTOR: SHAVIT ET AL.	AC
10/12/1993	US PATENT NO. 5,253,165 " COMPUTERIZED RESERVATIONS AND SCHEDULING SYSTEM" INVENTOR: LEISECA ET AL.	AC
04/19/1994	US PATENT NO. 5,305,200 "FINANCIAL EXCHANGE SYSTEM HAVING AUTOMATED RECOVERY/ROLLBACK OF UNACKNOWLEDGED ORDERS" INVENTOR: HARTHEIMER ET AL.	AC
02/27/1996	US PATENT NO. 5,495,412 "COMPUTER-BASED METHOD AND APPARATUS FOR INTERACTIVE COMPUTER-ASSISTED NEGOTIATIONS" INVENTOR: THIESSEN	AC
09/17/1996	US PATENT NO. 5,557,518 "TRUSTED AGENTS FOR OPEN ELECTRONIC COMMERCE" INVENTOR: ROSEN	AC
08/11/1998	US PATENT NO. 5,794,207 "METHOD AND APPARATUS FOR A CRYPTOGRAPHICALLY ASSISTED COMMERCIAL NETWORK SYSTEM DESIGNED TO FACILITATE BUYER-DRIVEN CONDITIONAL PURCHASE OFFERS" INVENTOR: WALKER ET AL.	AC
09/01/1998	US PATENT NO. 5,802,497 " METHOD AND APPARATUS FOR CONDUCTING COMPUTERIZED COMMERCE	AC
09/15/1998	US PATENT NO. 5,809,144 " METHOD AND APPARATUS FOR PURCHASING AND DELIVERING DIGITAL GOODS OVER A NETWORK" INVENTOR: SIRBU ET AL.	AC
10/20/1998	US PATENT NO. 5,826,244 "METHOD AND SYSTEM FOR PROVIDING A DOCUMENT SERVICE OVER A COMPUTER NETWORK USING AN AUTOMATED BROKERED AUCTION	AC
2/16/1999	US PATENT NO. 5,873,071 "COMPUTER METHOD AND SYSTEM FOR INTERMEDIATED EXCHANGE OF COMMODITIES" INVENTOR: FERSTENBERG ET AL.	AC
05/26/1998	US PATENT NO. 5,757,917 "COMPUTERIZED PAYMENT SYSTEM FOR PURCHASING GOOD AND SERVICES ON THE INTERNET" INVENTOR: ROSE ET AL.	AC
7/28/1998	US PATENT NO. 5,787,262 "SYSTEM AND METHOD FOR DISTRIBUTED CONFLICT RESOLUTION BETWEEN DATA OBJECTS REPLICATED ACROSS A COMPUTER NETWORK" INVENTOR: SHAKIB ET AL.	AC
7/28/1998	US PATENT NO. 5,787,402 " METHOD AND SYSTEM FOR PERFORMING AUTOMATED FINANCIAL TRANSACTIONS INVOLVING FOREIGN CURRENCIES" INVENTOR: POTTER ET AL.	AC
8/4/1998	US PATENT NO. 5,790,677 "SYSTEM AND METHOD FOR SECURE ELECTRONIC COMMERCE TRANSACTIONS" INVENTOR: FOX ET AL.	AC
9/23/1997	US PATENT NO. 5,671,279 "ELECTRONIC COMMERCE USING A SECURE COURIER SYSTEM" INVENTOR: ELGAMAL	AC
10/14/1997	US PATENT NO. 5,677,955 " ELECTRONIC FUNDS TRANSFER INSTRUMENTS" INVENTOR: DOGGETT ET AL.	AC
11/25/1997	US PATENT NO. 5,692,206 "METHOD AND APPARATUS FOR AUTOMATING THE GENERATION OF A LEGAL DOCUMENT" INVENTOR: SHIRLEY ET AL.	AC
02/03/1998	US PATENT NO. 5,715,314 "NETWORK SALES SYSTEM" INVENTOR: PAYNE ET AL.	AC



Form 1449

ET00-007C1P

DATE	DESCRIPTION	
03/24/1998	US PATENT NO. 5,732,400 "SYSTEM AND METHOD FOR A RISK-BASED PURCHASE OF GOODS" INVENTOR: MANDLER ET AL.	AC
04/27/1999	US PATENT NO. 5,897,621 "SYSTEM AND METHOD FOR MULTI-CURRENCY TRANSACTIONS" INVENTOR: BOESCH ET AL.	AC
05/18/1999	<del>US PATENT NO. 5,905,975 "COMPUTER IMPLEMENTED METHODS AND APPARATUS FOR AUCTIONS" INVENTOR: AUSUBEL</del>	
06/29/1999	<del>US PATENT NO. 5,918,218 "METHOD AND APPARATUS FOR AUTOMATED TRADE TRANSACTIONS PROCESSING" INVENTOR: HARRIS ET AL.</del>	
07/13/1999	<del>US PATENT NO. 5,924,082 "NEGOTIATED MATCHING SYSTEM" INVENTOR: SILVERMAN ET AL.</del>	
10/5/1999	US PATENT NO. 5,963,923 "SYSTEM AND METHOD FOR TRADING HAVING A PRINCIPAL MARKET MAKER" INVENTOR: GARBER	AC
01/11/2000	US PATENT NO. 6,014,643 "INTERACTIVE SECURITIES TRADING SYSTEM" INVENTOR: MINTON	AC
05/23/2000	<del>US PATENT NO. 6,067,531 "AUTOMATED CONTRACT NEGOTIATOR/GENERATION SYSTEM AND METHOD" INVENTOR: HOYT ET AL.</del>	
02/06/1997	INTERNATIONAL PUBLICATION NO. WO 97/04410 ENTITLED "ON-LINE CONTRACT NEGOTIATING APPARATUS AND METHOD" BY M. SLOO	
03/16/1993	US PATENT NO. 5,195,031 "TRADING SYSTEM FOR PROVIDING REAL TIME CONTEXT SENSITIVE TRADING MESSAGES BASED ON CONVERSATION ANALYSIS" INVENTOR: ORDISH	
3/18/2004	FETCHBOOK.CO.UK WEBPAGE DISPLAYING "CONTRACT NEGOTIATION HANDBOOK" BY P.D.V. MARSH; AUGUST 1984	
3/18/2004	YAHOO FINANCE WEBPAGE: INDUSTRY CENTER-SOFTWARE & PROGRAMMING DICARTA, INC. COMPANY PROFILE	
08/00/1997	<del>IIASA INTERIM REPORT "SUPPORTING INTERNATIONAL NEGOTIATION WITH A WWW-BASED SYSTEM" BY GREGORY E. KERSTEN AND SUNIL J. NORONHA</del>	
05/00/1997	<del>INTERNEG RESEARCH PAPER ENTITLED "SUPPORTING INTERNATIONAL NEGOTIATION WITH A WWW-BASED SYSTEM" BY G. KERSTEN AND S. NORONHA</del>	
08/00/1997	<del>IIASA INTERIM REPORT ENTITLED "NEGOTIATION VIA THE WORLD WIDE WEB: A CROSS-CULTURAL STUDY OF DECISION MAKING" BY G. KERSTEN AND S. NORONHA</del>	
12/02/1999	<del>ARTICLE ENTITLED "NEGOTIATION VIA THE WORLD WIDE WEB: A CROSS-CULTURAL STUDY OF DECISION MAKING" BY G. KERSTEN AND S. NORONHA</del>	
03/17/2004	VIVISIMO WEBPAGE CLUSTERED SEARCH ON "EXAMPLE REJECTIONS COMPUTER INVENTIONS PATENT AND TRADEMARK OFFICE" PUBLICATION RESULT: INTELLIGUARD CORP. "FORMULATING AND COMMUNICATING REJECTIONS UNDER 35 U.S.C. 103 FOR APPLICATIONS DIRECTED TO COMPUTER-IMPLEMENTED BUSINESS METHOD INVENTIONS" PUBLISHED BY THE UNITED STATES PATENT & TRADEMARK OFFICE	
3/17/2004	AMAZON.COM WEBPAGE LISTING "A WRITER'S GUIDE TO CONTRACT NEGOTIATIONS/AN EASY-TO-USE GUIDE TO NEGOTIATING PROFITABLE BOOK CONTRACTS AND MAGAZINE AGREEMENTS-BY YOURSELF OR WITH AN..." BY RICHARD BALKIN	
00/00/0000	"EXAMINATION GUIDELINES FOR COMPUTER-RELATED INVENTIONS: TRAINING MATERIALS DIRECTED TO BUSINESS, ARTIFICIAL INTELLIGENCE AND MATHEMATICAL PROCESSING APPLICATIONS" PUBLISHED BY THE PATENT AND TRADEMARK OFFICE	
02/06/1997	INTERNATIONAL PUBLICATION NO. WO 97/04410 ENTITLED "ON-LINE CONTRACT NEGOTIATING APPARATUS AND METHOD" BY M. SLOO	AC
04/10/1997	INTERNATIONAL PUBLICATION NUMBER WO 97/13329 "METHODS AND APPARATUS FOR AUTOMATING CONTACT CLOSURE" INVENTOR: BANNISTER ET AL.	
02/03/1998	US PATENT NO. 5,715,402 "METHOD AND SYSTEM FOR MATCHING SELLERS AND BUYERS OF SPOT METALS" INVENTOR: POPOLO	
09/16/1997	US PATENT NO. 5,668,953 "METHOD AND APPARATUS FOR HANDLING A COMPLAINT" INVENTOR: SLOO	AC
03/18/2004	<del>INTELLIGUARD CORP. "FORMULATING AND COMMUNICATING REJECTIONS UNDER 35 U.S.C. 103 FOR APPLICATIONS DIRECTED TO COMPUTER-IMPLEMENTED BUSINESS METHOD INVENTIONS" PUBLISHED BY THE UNITED STATES PATENT &amp; TRADEMARK OFFICE</del>	
04/16/1991	US PATENT NO. 5,008,853 "REPRESENTATION OF COLLABORATIVE MULTI-USER ACTIVITIES RELATIVE TO SHARED STRUCTURED DATA OBJECTS IN A NETWORKED WORKSTATION ENVIRONMENT" INVENTOR: BLY ET AL.	
03/16/1993	US PATENT NO. 5,195,031 "TRADING SYSTEM FOR PROVIDING REAL TIME CONTEXT SENSITIVE TRADING MESSAGES BASED ON CONVERSATION ANALYSIS" INVENTOR: ORDISH	

Form 1449

ET00-007C1P

DATE	DESCRIPTION
07/09/1996	US PATENT NO. 5,535,383 "DATABASE SYSTEM WITH METHODS FOR CONTROLLING OBJECT INTERACTION BY ESTABLISHING DATABASE CONTRACTS BETWEEN OBJECTS"
03/18/2004	SEARCHER3@SEARCHER3.WMA.IBM.COM JOB TITLE C: DOCUME~1ADMINI~1LOCALS~1TEMPPLUGTMPWO09
04/10/1997	<del>INTERNATIONAL PUBLICATION NUMBER WO 97/43329 "METHODS AND APPARATUS FOR AUTOMATING CONTACT CLOSURE" INVENTOR: BANNISTER ET AL.</del>
11/25/1997	<del>US PATENT NO. 5,692,206 "METHOD AND APPARATUS FOR AUTOMATING THE GENERATION OF A LEGAL DOCUMENT" INVENTOR: SHIRLEY ET AL.</del>
08/11/1998	US PATENT NO. 5,794,212 "SYSTEM AND METHOD FOR PROVIDING EFFICIENT COMMUNICATIONS BETWEEN ENERGY SUPPLIERS, ENERGY PURCHASERS AND TRANSPORTATION PROVIDERS AS NECESSARY FOR AN EFFICIENT AND NON-DISCRIMINATORY ENERGY MARKET" INVENTOR: MISTR, JR.
08/25/1998	US PATENT NO. 5,799,151 "INTERACTIVE ELECTRONIC TRADE NETWORK AND USER INTERFACE" INVENTOR: HOFFER
02/16/1999	<del>US PATENT NO. 5,873,071 "COMPUTER METHOD AND SYSTEM FOR INTERMEDIATED EXCHANGE OF COMMODITIES" INVENTOR: FERSTENBERG ET AL.</del>
09/29/1998	US PATENT NO. 5,815,665 "SYSTEM AND METHOD FOR PROVIDING TRUSTED BROKERING SERVICES OVER A DISTRIBUTED NETWORK" INVENTOR: TEPER ET AL.
04/25/2000	<del>US PATENT NO. 6,055,310 "FRAMEWORK FOR NEGOTIATION AND TRACKING OF SALE OF GOODS" INVENTOR: KENNEDY ET AL.</del>
05/23/2000	<del>US PATENT NO. 6,067,531 "AUTOMATED CONTRACT NEGOTIATOR/GENERATION SYSTEM AND METHOD" INVENTOR: HOYT ET AL.</del>
09/16/1997	<del>US PATENT NO. 5,668,953 "METHOD AND APPARATUS FOR HANDLING A COMPLAINT" INVENTOR: SLOO</del>
01/30/2001	US PATENT NO. 6,182,055 "COOPERATIVE INFERRING APPARATUS FOR CAUSING A PLURALITY OF INFERRING UNITS THAT INFER A PROBLEM TO NEGOTIATE WITH EACH OTHER CORRESPONDING TO NEGOTIATION STRATEGIES THAT CAN BE AUTONOMOUSLY CHANGED CORRESPONDING TO SUCH AS A NEGOTIATION HISTORY" INVENTOR: KASE ET AL.
3/17/2004	<del>AMAZON.COM WEBPAGE LISTING "A WRITER'S GUIDE TO CONTRACT NEGOTIATIONS/AN EASY-TO-USE GUIDE TO NEGOTIATING PROFITABLE BOOK CONTRACTS AND MAGAZINE AGREEMENTS-BY YOURSELF OR WITH AN..." BY RICHARD BALKIN</del>
00/00/0000	<del>"EXAMINATION GUIDELINES FOR COMPUTER-RELATED INVENTIONS: TRAINING MATERIALS DIRECTED TO BUSINESS, ARTIFICIAL INTELLIGENCE AND MATHEMATICAL PROCESSING APPLICATIONS" PUBLISHED BY THE PATENT AND TRADEMARK OFFICE</del>
04/16/1991	<del>US PATENT NO. 5,008,853 "REPRESENTATION OF COLLABORATIVE MULTI-USER ACTIVITIES RELATIVE TO SHARED STRUCTURED DATA OBJECTS IN A NETWORKED WORKSTATION ENVIRONMENT" INVENTOR: BLY ET AL.</del>
07/09/1996	<del>US PATENT NO. 5,535,383 "DATABASE SYSTEM WITH METHODS FOR CONTROLLING OBJECT INTERACTION BY ESTABLISHING DATABASE CONTRACTS BETWEEN OBJECTS" INVENTOR: GOWER</del>
08/25/1998	<del>US PATENT NO. 5,799,151 "INTERACTIVE ELECTRONIC TRADE NETWORK AND USER INTERFACE" INVENTOR: HOFFER</del>
09/29/1998	<del>US PATENT NO. 5,815,665 "SYSTEM AND METHOD FOR PROVIDING TRUSTED BROKERING SERVICES OVER A DISTRIBUTED NETWORK" INVENTOR: TEPER ET AL.</del>
03/10/2004	DIALOGUE SEARCHES
3/18/2004	<del>PETCHBOOK.CO.UK WEBPAGE DISPLAYING "CONTRACT NEGOTIATION HANDBOOK" BY P.D.V. MARSH; AUGUST 1984</del>
3/17/2004	<del>AMAZON.COM WEBPAGE LISTING "A WRITER'S GUIDE TO CONTRACT NEGOTIATIONS/AN EASY-TO-USE GUIDE TO NEGOTIATING PROFITABLE BOOK CONTRACTS AND MAGAZINE AGREEMENTS-BY YOURSELF OR WITH AN..." BY RICHARD BALKIN</del>
07/04/2000	<del>US PATENT NO. 6,085,178 "APPARATUS AND METHOD FOR COMMUNICATING BETWEEN AN INTELLIGENT AGENT AND CLIENT COMPUTER PROCESS USING DISGUISED MESSAGES"</del>
06/04/2002	<del>US PATENT NO. 6,401,000 B1 "INTELLIGENT AGENT WITH NEGOTIATIONS CAPABILITY AND METHOD OF NEGOTIATION THEREWITH" INVENTOR: BIGUS ET AL.</del>

Page 9 of 13

Form 1449

ET00-007CIP

DATE	DESCRIPTION
03/19/2004	"EXAMINATION GUIDELINES FOR COMPUTER-RELATED INVENTIONS: TRAINING MATERIALS DIRECTED TO BUSINESS, ARTIFICIAL INTELLIGENCE, AND MATHEMATICAL PROCESSING APPLICATIONS" ISSUED BY THE PATENT AND TRADEMARK OFFICE
03/19/2004	INTELLIGUARD CORP. "FORMULATING AND COMMUNICATING REJECTIONS UNDER 35 U.S.C. 103 FOR APPLICATIONS DIRECTED TO COMPUTER-IMPLEMENTED BUSINESS METHOD INVENTIONS" PUBLISHED BY THE UNITED STATES PATENT & TRADEMARK OFFICE
03/18/2004	YAHOO! FINANCE WEBPAGE; INDUSTRY CENTER SOFTWARE & PROGRAMMING DICARTA, INC. COMPANY PROFILE
08/11/1998	US PATENT NO. 5,794,212 "SYSTEM AND METHOD FOR PROVIDING MORE EFFICIENT COMMUNICATIONS BETWEEN ENERGY SUPPLIERS, ENERGY PURCHASERS AND TRANSPORTATION PROVIDERS AS NECESSARY FOR AN EFFICIENT AND NON-DISCRIMINATORY ENERGY MARKET"
07/09/1996	US PATENT NO. 5,535,383 "DATABASE SYSTEM WITH METHODS FOR CONTROLLING OBJECT INTERACTION BY ESTABLISHING DATABASE CONTRACTS BETWEEN OBJECTS" INVENTOR: GOWER
04/16/1991	US PATENT NO. 5,008,853 "REPRESENTATION OF COLLABORATIVE MULTI-USER ACTIVITIES RELATIVE TO SHARED STRUCTURED DATA OBJECTS IN A NETWORKED WORKSTATION ENVIRONMENT" INVENTOR: BLY ET AL.
09/29/1998	US PATENT NO. 5,815,665 "SYSTEM AND METHOD FOR PROVIDING TRUSTED BROKERING SERVICES OVER A DISTRIBUTED NETWORK" INVENTOR: TEPPER ET AL.
04/10/1997	INTERNATIONAL PUBLICATION NUMBER WO 97/13329 "METHODS AND APPARATUS FOR AUTOMATING CONTACT CLOSURE" INVENTOR: BANNISTER ET AL.
08/25/1998	US PATENT NO. 5,799,151 "INTERACTIVE ELECTRONIC TRADE NETWORK AND USER INTERFACE" INVENTOR: HOFFER
08/00/1997	IIASA INTERIM REPORT ENTITLED "NEGOTIATION VIA THE WORLD WIDE WEB: A CROSS-CULTURAL STUDY OF DECISION MAKING" BY G. KERSTEN AND S. NORONHA
12/02/1999	ARTICLE ENTITLED "NEGOTIATION VIA THE WORLD WIDE WEB: A CROSS-CULTURAL STUDY OF DECISION MAKING" BY G. KERSTEN AND S. NORONHA
05/00/1997	INTERNET RESEARCH PAPER ENTITLED "SUPPORTING INTERNATIONAL NEGOTIATION WITH A WWW-BASED SYSTEM" BY G. KERSTEN AND S. NORONHA
08/00/1997	IIASA INTERIM REPORT ENTITLED "SUPPORTING INTERNATIONAL NEGOTIATION WITH A WWW-BASED SYSTEM" BY G. KERSTEN AND S. NORONHA
01/30/2001	US PATENT NO. 6,182,055 "COOPERATIVE INFERRING APPARATUS FOR CAUSING A PLURALITY OF INFERRING UNITS THAT INFER A PROBLEM TO NEGOTIATE WITH EACH OTHER CORRESPONDING TO NEGOTIATION STRATEGIES THAT CAN BE AUTONOMOUSLY CHANGED CORRESPONDING TO SUCH AS A NEGOTIATION HISTORY" INVENTOR: KASE ET AL.
04/25/2000	US PATENT NO. 6,055,519 "FRAMEWORK FOR NEGOTIATION AND TRACKING OF SALE OF GOODS" INVENTOR: KENNEDY ET AL.
02/16/1999	US PATENT NO. 5,873,071 "COMPUTER METHOD AND SYSTEM FOR INTERMEDIATED, EXCHANGE OF COMMODITIES" INVENTOR: FERSTENBERG ET AL.
03/10/2004	DIALOGUE SEARCHES
06/04/2002	US PATENT NO. 6,401,080 B1 ENTITLED "INTELLIGENT AGENT WITH NEGOTIATION CAPABILITY AND METHOD OF NEGOTIATION THEREWITH" BY J. BIGUS ET AL.
07/04/2000	US PATENT NO. 6,085,178 ENTITLED "APPARATUS AND METHOD FOR COMMUNICATING BETWEEN AN INTELLIGENT AGENT AND CLIENT COMPUTER PROCESS USING DISGUISED MESSAGES" BY J. BIGUS ET AL.
03/10/2004	DIALOGUE SEARCHES
06/04/2002	US PATENT NO. 6,401,080 B1 ENTITLED "INTELLIGENT AGENT WITH NEGOTIATION CAPABILITY AND METHOD OF NEGOTIATION THEREWITH" BY J. BIGUS ET AL.
07/04/2000	US PATENT NO. 6,085,178 ENTITLED "APPARATUS AND METHOD FOR COMMUNICATING BETWEEN AN INTELLIGENT AGENT AND CLIENT COMPUTER PROCESS USING DISGUISED MESSAGES" BY J. BIGUS ET AL.
03/18/2004	INTELLIGUARD CORP. "FORMULATING AND COMMUNICATING REJECTIONS UNDER 35 U.S.C. 103 FOR APPLICATIONS DIRECTED TO COMPUTER-IMPLEMENTED BUSINESS METHOD INVENTIONS" PUBLISHED BY THE UNITED STATES PATENT & TRADEMARK OFFICE

Page 10 of 13

Form 1449

ETOU-OUTCIP

DATE	DESCRIPTION
09/16/1997	<del>US PATENT NO. 5,668,953 "METHOD AND APPARATUS FOR HANDLING A COMPLAINT"</del> INVENTOR: SLOO
02/03/1998	<del>US PATENT NO. 5,715,402 "METHOD AND SYSTEM FOR MATCHING SELLERS AND BUYERS OF SPOT METALS"</del> INVENTOR: POPOLO
12/02/1999	<del>ARTICLE ENTITLED "NEGOTIATION VIA THE WORLD WIDE WEB: A CROSS-CULTURAL STUDY OF DECISION MAKING" BY G. KERSTEN AND S. NORONHA</del>
05/00/1997	<del>INTERNEG RESEARCH PAPER ENTITLED "SUPPORTING INTERNATIONAL NEGOTIATION WITH A WWW-BASED SYSTEM" BY G. KERSTEN AND S. NORONHA</del>
04/25/2000	<del>US PATENT NO. 6,055,519 "FRAMEWORK FOR NEGOTIATION AND TRACKING OF SALE OF GOODS"</del> INVENTOR: KENNEDY ET AL.
01/16/1997	PURCHASING: THE MAGAZINE OF TOTAL SUPPLY MANAGEMENT "INTERNET BUYING IS A TOUGH SELL" BY TIM MINAHAN
09/00/1995	NETWORK WORLD COLLABORATION ARTICLE ENTITLED "COMMERCE NET: OPEN FOR BUSINESS" BY JOHN VACCA
03/03/1997	TPN RECENT ARTICLES "UP & RUNNING"
10/10/1994	FORBES ASAP ARTICLE "THE DOWNSIZER: FIRE YOUR PURCHASING MANAGERS"
01/29/2003	INDUSTRY UPDATE: VENDOR STRATEGIES, MARKET TRENDS, ALLIANCES AND FINANCIALS
06/25/1998	COMMERCE ONE: NEWS RELEASE "NEW CATALOG DELIVERS FULL INTEGRATION WITH SAP R/2 AND ACCESS TO SAP BUSINESS TO BUSINESS PROCUREMENT SOLUTION"
05/04/1998	DATAQUEST REPORT: PERSPECTIVE PRODUCT ANALYSIS "BUSINESS TO BUSINESS ELECTRONIC COMMERCE REACHES INTO THE SUPPLY CHAIN"
06/01/1998	GARTNER GROUP MARKET ANALYSIS "INTERACTIVE SHOPPING: DIFFERENTIATION BY PORTAL AND WEB SITE DESIGN"
09/04/1998	GARTNER GROUP STRATEGIC ANALYSIS REPORT "DEVELOPING INTERNET-ENABLED SUPPLY CHAIN STRATEGIES" BY B. ENSLOW, C. SMITH
08/31/1998	GARTNER GROUP RESEARCH NOTE "CHALLENGES OF DEVELOPING AN INTERNET BROKERING SYSTEM" BY B. BURTON
11/10/1997	INFORMATIONWEEK ARTICLE "WHAT'S YOUR BID? FREE MARKETS' REAL-TIME ONLINE BIDDING TECHNOLOGY LETS CLIENTS DRIVE DOWN COSTS AND IMPROVE PRODUCT VALUE"
08/00/1998	SALES AND MARKETING MANAGEMENT ARTICLE "ONLINE BIDDING KEEPS SUPPLIERS IN LINE" BY SARAH LORGE
11/17/1997	INFORMATION WEEK ARTICLE "INSURERS LAUNCH WEB SITE TO TRADE STORM OPTIONS" BY GREGORY DALTON AND "DRUG FIRM SHIFTS PROCUREMENT TO THE NET" BY CLINTON WILDER
09/07/1999	US PATENT NO. 5,950,177 "CROSSING NETWORK UTILIZING OPTIMAL MUTUAL SATISFACTION DENSITY PROFILE" INVENTOR: LUPIEN ET AL.
08/29/2000	US PATENT NO. 6,112,189 "METHOD AND APPARATUS FOR AUTOMATING NEGOTIATIONS BETWEEN PARTIES" INVENTOR: RICKARD ET AL.
10/10/2000	US PATENT NO. 6,131,087 "METHOD FOR AUTOMATICALLY IDENTIFYING, MATCHING, AND NEAR-MATCHING BUYERS AND SELLERS IN ELECTRONIC MARKET TRANSACTIONS" INVENTOR: LUKE ET AL.
02/27/2001	US PATENT NO. 6,195,646 B1 "SYSTEM AND METHOD FOR FACILITATING THE VALUATION AND PURCHASE OF INFORMATION"
05/23/2000	US PATENT NO. 6,067,528 "CONFIDENTIAL MARKET MAKING SYSTEM" INVENTOR: BREED ET AL.
04/22/2003	US PATENT NO. 6,53,346 "CONDITIONAL PURCHASE OFFER (CPO) MANAGEMENT SYSTEM FOR PACKAGES" INVENTOR: WALKER ET AL.
12/18/2001	US PATENT NO. 6,332,129 B1 "METHOD AND SYSTEM FOR UTILIZING A PSYCHOGRAPHIC QUESTIONNAIRE IN A BUYER-DRIVEN COMMERCE CENTER" INVENTOR: WALKER ET AL.
03/12/2002	US PATENT NO. 6,356,878 B1 "CONDITIONAL PURCHASE OFFER BUYER AGENCY SYSTEM" INVENTOR: WALKER ET AL.

Page 11 of 13

Form 1449

ET00-007C1P

DATE	DESCRIPTION
07/09/2002	US PATENT NO. 6,418,415 B1 "SYSTEM AND METHOD FOR AGGREGATING MULTIPLE BUYERS UTILIZING CONDITIONAL PURCHASE OFFERS (CPOS)" INVENTOR: WALKER ET AL.
10/15/2002	US PATENT NO. 6,466,919 B1 "SYSTEM AND METHOD FOR AGGREGATING MULTIPLE BUYERS UTILIZING CONDITIONAL PURCHASE OFFERS (CPOS)" INVENTOR: WALKER ET AL.
04/25/2000	<del>US PATENT NO. 6,055,519 "FRAMEWORK FOR NEGOTIATION AND TRACKING OF SALE OF GOODS" INVENTOR: KENNEDY ET AL.</del>
1/21/2003	US PATENT NO. 6,510,418 "METHOD AND APPARATUS FOR DETECTING AND DETERRING THE SUBMISSION OF SIMILAR OFFERS IN A COMMERCE SYSTEM" INVENTOR: CASE ET AL.
00/00/1997	ARTICLE "AUTOMATING THE SMALL PURCHASE SOLICITATION CYCLE FOR NON-EDI TRADING PARTNERS USING INTERNET TECHNOLOGIES" BY KENNETH W. COPELAND AND C. JINSHONG HWANG
04/00/1997	CPR: SIGCPR '97 DIGITAL LIBRARY WEB PAGE "SPECIAL INTEREST GROUP ON COMPUTER PERSONNEL RESEARCH ANNUAL CONFERENCE"
05/10/1998	"AGENT MEDIATED ELECTRONIC COMMERCE" FIRST INTERNATIONAL WORKSHOP ON AGENT MEDIATED ELECTRONIC TRADING AMET-98 SELECTED PAPERS
00/00/1998	INTERNATIONAL JOURNAL OF PURCHASING AND MATERIALS MANAGEMENT ARTICLE "THE POTENTIAL OF INTELLIGENT SOFTWARE AGENTS IN THE WORLD WIDE WEB IN AUTOMATING PART PROCUREMENT" BY LI-PHENG KHOO, SHU BENG TOR AND STEPHEN S.G. LEE
03/03/1997	INDUSTRY WEEK ARTICLE "UP AND RUNNING: GE'S EXTRANET IS ALREADY A \$1 BILLION-A-YEAR OPERATION"
01/06/1997	PCWEEK ARTICLE "10 WHO DARED TO BE DIFFERENT"
06/15/1997	CIO ARTICLE "RIDERS: HOW CAN YOU STREAMLINE YOUR SUPPLY CHAIN TO INCLUDE BUSINESS PARTNERS? THE ANSWER LIES IN ELECTRONIC COMMERCE: JUST USE YOUR WEB" BY PETER FABRIS
00/00/1998	"A MARKET ARCHITECTURE FOR MULTI-AGENT CONTRACTING" BY JOHN COLLINS ET AL.
09/00/1998	STANDARD VIEW VOL.6 NO. 3 "E-COMMERCE: A MARKET ANALYSIS AND PROGNOSTICATION" BY SHERRIE BOLIN
06/18/1998	PURCHASING: THE MAGAZINE OF TOTAL SUPPLY CHAIN MANAGEMENT ARTICLE "USING CARDS TO BUY ON WEB HELPS GE SLASH MRO COSTS" BY SUSAN AVERY
10/17/1996	PURCHASING: THE MAGAZINE OF TOTAL SUPPLY CHAIN MANAGEMENT ARTICLE "ACQUION UPDATES ELECTRONIC BUYING SERVICE TO SELL SCRAP" BY SUSAN AVERY
05/23/1996	PURCHASING: THE MAGAZINE OF TOTAL SUPPLY CHAIN MANAGEMENT ARTICLE "ACQUION REENGINEERS A/P FUNCTION TO FIT SUPPLY CHAIN"
08/17/1995	PURCHASING: THE MAGAZINE OF TOTAL SUPPLY CHAIN MANAGEMENT ARTICLE "PURCHASING ON-LINE HELPS V.A.W. CENTRALIZE MRO BUY" BY SUSAN AVERY
12/11/1997	PURCHASING: THE MAGAZINE OF TOTAL SUPPLY CHAIN MANAGEMENT ARTICLE "PURCHASING TOOLS FOR THE INTERNET TOOLBOX" BY JIM CARBONE
03/26/1998	PURCHASING: THE MAGAZINE OF TOTAL SUPPLY CHAIN MANAGEMENT ARTICLE "SOFTWARE FOR USE WITH SAP, BASED ON MICROSOFT SYSTEM"
01/15/1998	PURCHASING: THE MAGAZINE OF TOTAL SUPPLY CHAIN MANAGEMENT ARTICLE "BELLCORE PILOTS, INTRODUCES WEB-BASED BUYING SYSTEM" BY SUSAN AVERY
09/19/1996	PURCHASING: THE MAGAZINE OF TOTAL SUPPLY CHAIN MANAGEMENT ARTICLE "SOFTWARE FROM FISHER HELPS BUYERS MANAGE SUPPLY CHAIN" BY SUSAN AVERY
03/22/1999	THE JOURNAL OF ELECTRONIC COMMERCE ARTICLE "ELECTRONIC COMMERCE JOINS THE NAVY" BY MATTHEW NIELSON
00/00/1997	EDI FORUM-THE JOURNAL OF ELECTRONIC COMMERCE ARTICLE "U.S. FEDERAL GOVERNMENT ELECTRONIC COMMERCE ON THE INTERNET" BY JAMES ANDERSON
00/00/1997	EDI FORUM-THE JOURNAL OF ELECTRONIC COMMERCE ARTICLE "INTERNET EDI: HOW THE INTERNET IS SHAPING THE FUTURE OF ELECTRONIC COMMERCE" BY DANIEL A. TUTEN
03/28/1998	INTERNETWEEK ARTICLE "THE MARKET TAKES SHAPE" BY JOHN EVAN FROOK

Page 12 of 13

Form 1449

ET00-007C1P

DATE	DESCRIPTION
05/07/1998	EDI FORUM-THE JOURNAL OF ELECTRONIC COMMERCE ARTICLE "TOOLS FOR IMPLEMENTING EDI OVER THE INTERNET" BY HORACE CHEOK MAK AND ROBERT B. JOHNSTON
06/15/1998	INTERNET WEEK ARTICLE "PROCUREMENT APPS COURT USERS" BY JOHN EVAN FROOK
11/24/1997	INTERNET WEEK ARTICLE "JAVA DEVELOPMENT GOES VISUAL" BY RICHARD KARPINSKI
01/19/1998	INTERNET WEEK ARTICLE "TAKING ORDERS OFF E-COMMERCE MENU" BY JOHN EVAN FROOK
09/22/1997	INTERNET WEEK ARTICLE "AUCTIONEERS SET SITES ON CORPORATIONS" BY JOHN EVAN FROOK
03/16/1998	INTERNET WEEK ARTICLE "SPACEWORKS LETS SELLERS BUY" BY JOHN EVAN FROOK
05/25/1998	INTERNET WEEK ARTICLE "PACKAGED APPS GIVE AUCTIONEERS RICH NEW OPTIONS" BY JOHN EVAN FROOK
12/00/1996	GROUP DECISION AND NEGOTIATION PUBLICATION "COMPUTER SUPPORTED COOPERATIVE NEGOTIATIONS" BY STEPHEN J. ANDRIOLE
03/00/1998	GROUP DECISION AND NEGOTIATION PUBLICATION "COMPUTER-ASSISTED NEGOTIATIONS OF WATER RESOURCES CONFLICTS" BY ERNEST M. THIESSEN
01/30/2001	<del>US PATENT NO. 6,182,055 "COOPERATIVE INFERRING APPARATUS FOR CAUSING A PLURALITY OF INFERRING UNITS THAT INFER A PROBLEM TO NEGOTIATE WITH EACH OTHER CORRESPONDING TO NEGOTIATION STRATEGIES THAT CAN BE AUTONOMOUSLY CHANGED CORRESPONDING TO SUCH AS A NEGOTIATION HISTORY" INVENTOR: KASE ET AL.</del>
02/16/1999	<del>US PATENT NO. 5,873,071 "COMPUTER METHOD AND SYSTEM FOR INTERMEDIATED EXCHANGE OF COMMODITIES" INVENTOR: FERSTENBERG ET AL.</del>
00/00/2002	IBM SYSTEMS JOURNAL VOL 41, NO. 2 "A PLATFORM FOR BUSINESS-TO-BUSINESS SELL-SIDE, PRIVATE EXCHANGES AND MARKET PLACES" BY J. SAIRAMESH ET AL.
09/03/1998	USENIX ARTICLE ENTITLED "INTERNET AUCTIONS" BY M. KUMAR AND S. FELDMAN
00/00/0000	"IMPLEMENTATIONS OF AUCTIONS IN WEBSPIRE COMMERCE SUITE (WCS)" BY MANOJ KUMAR AND MANISH GUPTA
00/00/0000	"BUSINESS NEGOTIATIONS ON THE INTERNET" BY MANOJ KUMAR AND MANISH GUPTA

Page 13 of 13  
12